

**APPARATUS, SYSTEM, AND METHOD FOR AUTOMATION
USING AUTOMATION MODULES**

ABSTRACT

5 A system, apparatus and method for performing automation is disclosed.
An apparatus configured to control an automation function includes one or more
automation modules connectable into an assembly. The automation modules include a
data interface for exchanging data with other automation modules and a processor coupled
to the data interface. A functional component is operable by the processor for performing
10 an independent automation task. The data interfaces of the automation modules are
coupled to exchange data communications for coordinating the respective functional
components of the automation modules to perform the automation function.